

97/36937 is the PCT counterpart to (M), document (P) and (A3). Document (Q), (Y), (A4) and (A14) are the counterparts to (AF); and document (A15) are the US counterparts to WO 00/05277. Document (AA) is the foreign counterpart to (A3), (P) and (M); which have been found in the specification on page 33, line 23.

WO 00/24787 is the PCT counterpart to documents (A9) through (A11), and (A16); WO 01/41920 on the other hand is the counterpart to documents (X) and (A13).

Document (S) is equivalent to (AN), which is listed on page 34, line 8 in the specification; and (V) to WO 98/40419, and (AB) is the Canadian counterpart to WO 91/09882. Document (AC) is listed in the specification on page 46, line 32 and is the PCT counterpart to (A1).

Document (AE) is found in the specification on page 55, line 37 and is a counterpart to document (A8), (R) and (G). Documents (AG) and (AH) are found to be relevant to the claimed invention and (AI) is the Canadian counterpart to (AO), which has been found on page 6, lines 26 and page 46, line 19 in the specification. (AJ) is found page 26, line 38, page 30, line 2, page 31, line 26 and page 33, line 37 in the specification. Document (AK) is listed on page 33, line 6; and (AL) is listed on page 31, line 5 in the specification. (AM), the PCT counterpart to (A13) and (X) is cited on page 34, line 25, and page 46, line 28 in the specification.

AU 3,039,300 is the Australian counterpart to (AP) and document (L), US counterpart to (AQ) which has been found on page 2, line 9; and document (AS) listed on page 2, line 5; page 15, line 11 and page 46, line 14 in the specification. (AR) found on page 2, line 11 is the PCT counterpart to (I); (AU) and (AX) have been found relevant to the claimed invention. Documents (AV) and (AW) are cited on page 26, line 8-10 and page 53, line 8 in the specification.

Documents (BA) is listed in the specification on page 1, line 36; and documents (BB) through (BC) are found to be relevant to the claimed invention. (BD) is listed on page 2, lines 18-20 and page 46, lines 10-11; and document (BE) is cited on page 2, line 20, page 10, lines 23-25 and page 46, line 10.

Page 2, lines 23-24 of the specification lists (BF) and page 1, lines 16-17 lists document (BG). (BH) is cited on page 8, lines 26-28, (BI) on page 16, lines 11-12, and (BJ) on page 6, lines 27-28 in the specification. Documents (BK) through (BS) are found to be relevant to the claimed invention.

A copy of the International Search Report is attached.

Entry is respectfully solicited.

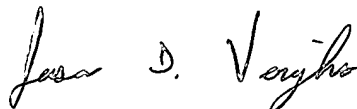
FEE UNDER 37 C.F.R. §1.17(p):

Since this Information Disclosure Statement is submitted before the mailing of a first Office action on this merits, a fee under 37 C.F.R. §1.17(p) is not required (37 C.F.R. §1.97(b)).

Please charge any shortage in fees due in connection with the filing of this paper, including Extension of Time fees, to Deposit Account No. 14.1437. Please credit any excess fees to such deposit account.

Respectfully submitted,

NOVAK DRUCE DeLUCA & QUIGG, LLP

A handwritten signature in cursive script, reading "Jason D. Voight".

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Form PTO-1449				DOCKET NUMBER: LU6046/Doe		APPLICATION NUMBER: 10/522,574	
INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(use several sheets if necessary)</i>				APPLICANT: MIHAN et al.		CONFIRMATION NUMBER:	
				FILING DATE: January 28, 2005		GROUP ART UNIT:	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLAS S	FILING DATE IF APPROPRIATE	
A	3,242,150	3/22/1966	SCOGGIN, J. S.	260	88.2		
B	3,248,179	4/26/1966	NORWOOD, D.D.	23	285		
C	3,709,853	1/9/1973	KARAPINKA, G.L.	260	88.2		
D	4,015,059	3/29/1977	KAROL	526	130		
E	5,547,675	8/20/1996	CANICH	502	117		
F	5,808,122	9/15/1998	HERRMANN et al.	556	58		
G	5,698,642	12/16/1997	GOVONI et al.	526	65		
H	5,955,555	9/21/1999	BENNETT	526	133		
I	5,986,029	11/16/1999	van BECK et al.	526	160		
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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	NAME	CLASS	SUBCLAS S	TRANSLATION	
							YES	NO
	AA	WO 97/36937	10/97	PCT				
	AB	CA 2 072 752	07/91	Canada				
	AC	WO 01/09148	02/01	PCT				
	AD	WO 98/27124	06/98	PCT				
	AE	WO 97/04015	02/97	PCT				
	AF	WO 00/20426	04/00	PCT				
	AG	WO 00/35928	06/00	PCT				
	AH	DE 198 58 016 A1	06/00	Germany				
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	AJ	WO 00/31090	06/00	PCT				
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	AW	WO 96/00243	01/96	PCT				
	AX	WO 97/06297	02/97	PCT				

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BA	Abstract	Heterocyclic Metallocenes and polymerization catalysts (PCT/EP 97/06297)
BB	Theopald et al.	"Constrained Geometry Chromium Catalysts for Olefin Polymerization", Department of Chemistry and Biochemistry, Center for Catalytic Science and Technology, University of Delaware, Newark, Delaware 19716, 15, 5284-5286, (1996)
BC	Lettau et al.	"Chemie der Heterocyclen", 1 st Edition, Weinheim, VEB (1979)

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	BD	Jutzi et al.	"Cyclopentadienyl compounds with nitrogen donors in the side-chain", Fakultät für Chemie der Universität Bielefeld, 500, S. 175-185, Sec. 3, (1995)
	BE	Enders et al.	"8-Quinolylcyclopentadienyl, a Ligand with a Tailored Fit for Chelate Complexes", Anorganisch-Chemisches Institut der Universität, 129, S. 459-463, (1996)
	BF	Blais et al.	"Pendent Aminoalkyl-Substituted Monocyclopentadienyltitanium Compounds and Their Polymerization Behavior", Department of Chemistry, University of Massachusetts, Amherst Massachusetts 01003 (1998), 17 – S. 3775-3783
	BG	Kirk-Othmer, B.	"High Pressure (Low and Intermediate Density) Polyethylene" in ECT 2 nd ed., under "Olefin Polymers," Vol. 14, pp. 217-241, by P. L. Clegg, Imperial Chemical Industries Ltd., Encyclopedia of Chemical Technology, 1981, vol. 16, S. 402
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	BI	Strauss et al.	"The Search for Larger and More Weakly Coordinating Anions", Department of Chemistry, Colorado State University, Fort Collins, Colorado 80523 (1993), S. 927-942
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	BS	Cervantes et al.	"Large-scale dynamic optimization of a low density polyethylene plant", Chemical Engineering Department, Carnegie Mellon University, Pittsburg, PA 15213 (2000)
EXAMINER			DATE CONSIDERED
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.			